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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/527,032	10/06/2005	Daniel John Smith	(1171/42503) Case 155-PCT	5582
7590 Trexler Bushnell Giangiorgi Blackstone & Marr 105 West Adams Street Chicago, IL 60603			EXAMINER SCHATZ, CHRISTOPHER T	
			ART UNIT 1791	PAPER NUMBER
			MAIL DATE 10/09/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/527,032	Applicant(s) SMITH ET AL.	
	Examiner CHRISTOPHER SCHATZ	Art Unit 1791	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 March 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-24 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-6, drawn to a method of forming a film.

Group II, claim(s) 7 and 8, drawn to a method of forming a film.

Group III, claim(s) 9-14, drawn to a method of continuously forming a conduit

Group IV, claim(s) 15 and 16, drawn to a method of continuously forming a conduit.

Group V, claim(s) 17-19, drawn to an apparatus forming a film.

Group VI, claim(s) 20 and 21, drawn to an apparatus for forming a film.

Group VII, claim(s) 22 and 23, drawn to an apparatus for continuously forming a conduit.

Group VIII, claim 24, drawn to an apparatus for continuously forming a conduit.

2. The inventions listed as Group I and Groups II, III, IV, V, VI, VII and VIII do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

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The shared technical features between Group I and Groups II, III, IV, V, VI, VII, and VIII do not qualify as special technical features because the shared technical features are known in the art. Evidence that the shared technical features are known can be found in US 4,204,562 and US 5,556,365 and/or US 6,350,500 and/or US 4,897,030.

3. The inventions listed as Group II and Groups III, IV, V, VI, VII and VIII do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The shared technical features between Groups II and Groups III, IV, V, VI, VII, and VIII do not qualify as special technical features because the shared technical features are known in the art. Evidence that the shared technical features are known can be found in US 4,204,562 and US 5,556,365 and/or US 6,350,500 and/or US 4,897,030.

4. The inventions listed as Groups III and Group IV, V, VI, VII and VIII do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The shared technical features between Group III and Groups IV, V, VI, VII, and VIII do not qualify as special technical features because the shared technical features are known in the art. Evidence that the shared technical features are known can be found in US 4,204,562 and US 5,556,365 and/or US 6,350,500 and/or US 4,897,030.

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5. The inventions listed as Groups IV and Groups V, VI, VII and VIII do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The shared technical features between Group IV and Groups V, VI, VII, and VIII do not qualify as special technical features because the shared technical features are known in the art. Evidence that the shared technical features are known can be found in US 4,204,562 and US 5,556,365 and/or US 6,350,500 and/or US 4,897,030.

6. The inventions listed as Groups V and Groups VI, VII and VIII do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The shared technical features between Group V and Groups VI, VII, and VIII do not qualify as special technical features because the shared technical features are known in the art. Evidence that the shared technical features are known can be found in US 4,204,562 and US 5,556,365 and/or US 6,350,500 and/or US 4,897,030.

7. The inventions listed as Groups VI and Groups VII and VIII do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The shared technical features between Group VI and Groups VII, and VIII do not qualify as special technical features because the shared technical features are known in

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the art. Evidence that the shared technical features are known can be found in US 4,204,562 and US 5,556,365 and/or US 6,350,500 and/or US 4,897,030.

8. The inventions listed as Group VII and Group do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The shared technical features between Group VI and Group VIII do not qualify as special technical features because the shared technical features are known in the art. Evidence that the shared technical features are known can be found in US 4,204,562 and US 5,556,365 and/or US 6,350,500 and/or US 4,897,030.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHRISTOPHER SCHATZ whose telephone number is 571-272-6038. The examiner can normally be reached on Monday through Friday 9 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Crispino can be reached on 571-272-1226. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/CHRISTOPHER SCHATZ/
Examiner, Art Unit 1791

/Richard Crispino/
Supervisory Patent Examiner, Art Unit 1791